716 / 4,5,6 702 / (17),118,119,120,125 703 / 13,14,15,16,17

## 10620602\_CLS.txt Most Frequently Occurring Classifications of Patents Returned From A Search of 10620602 on December 07, 2004

Original Classifications
2 324/309
2 704/211
2 714/769

Cross-Reference Classifications
2 704/261
2 714/792
2 714/795
2 968/572
2 968/DIG 1

Combined Classifications
2 324/309
2 370/538
2 375/296
2 704/211
2 704/261
2 714/769
2 714/769
2 714/795
2 968/572
2 968/DIG 1

## 10620602\_CLSTITLES.txt Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10620602 on December 07, 2004

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3

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2 324/309
                  · (2 OR, 0 XR)
                  324:
         Class
                        ELECTRICITY: MEASURING AND TESTING
         324/300
                        PARTICLE PRECESSION RESONANCE
         324/307
                        .Using a nuclear resonance spectrometer system
         324/309
                        .. To obtain localized resonance within a sample
                   (1 OR, 1 XR)
   370/538
                  370 : MULTIPLEX COMMUNICATIONS
         Class
                        ..Transmission of a single message having
         370/473
                               multiple packets
                        .Combining or distributing information via time
         370/498
                              channels
                        ..Multiplexing plural input channels to a common output channel
         370/537
                         ...Plural input channels of different rates to
         370/538
                            a single common rate output channel
                   (1 OR, 1 XR)
75 : PULSE OR DIGITAL COMMUNICATIONS
2
   375/296
                  375 :
         Class
         375/295
                        TRANSMITTERS
                        .Antinoise or distortion (includes
    predistortion)
         375/296
   704/211
                   (2 OR, 0 XR)
                        DATA PROCESSING: SPEECH SIGNAL PROCESSING,
         Class
                           LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO COMPRESSION/DECOMPRESSION
         704/200
                        SPEECH SIGNAL PROCESSING
         704/201
                        .For storage or transmission
                         ..Time
         704/211
                   (0 OR, 2 XR)
2 704/261
         Class
                         DATA PROCESSING: SPEECH SIGNAL PROCESSING,
                           LINGUISTICS, LANGUAGE TRANSLATION, AND AÚDIO COMPRESSION/DECOMPRESSION
         704/200
                        SPEECH SIGNAL PROCESSING
         704/258
                        .Synthesis
         704/261
                        .. Vocal tract model
  714/769
                   (2 OR, 0 XR)
                  714: ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
         class
                        PULSE OR DATA ERROR HANDLING
         714/699
         714/746
                        .Digital data error correction
         714/752
                        .. Forward correction by block code
         714/763
                        ... Memory access
         714/769
                        ....Dynamic data storage
                   (0 or, 2 xr)
14: error detection/correction and fault
2 714/792
         class
                  714:
                           DETECTION/RECOVERY
         714/699
                        PULSE OR DATA ERROR HANDLING
         714/746
                        .Digital data error correction
         714/786
                        .. Forward error correction by tree code (e.g.,
                             convolutional)
         714/792
                        ...Trellis code
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10620602_CLSTITLES.txt
                       (0 OR, 2 XR)
714: ERROR DETECTION/CORRECTION AND FAULT
   714/795
           Class
                                   DETECTION/RECOVERY
            714/699
                                PULSE OR DATA ERROR HANDLING
           714/746
                                 .Digital data error correction
           714/786
                                 .. Forward error correction by tree code (e.g.,
                                      convolutional)
           714/795
                                 ...Viterbi decoding
           72 (0 OR, 2 XR)
Class 968: HOROLOGY
2 968/572
                                INDICATING THE TIME OPTICALLY BY ELECTRIC MEANS

(subclass 577 takes precedence; by mechanical means subclasses 139 and 162) [G04c 17/00] precedence; by mechanical means subclasses 139 and 162) [G04c 17/00]

.By discs (by drums subclass 573) [G04c 17/00s]
           968/564
           968/570
           968/571
968/572
                                 .. With date indication [GO4C 17/00S2]
                                 ...Electromagnetically driven, e.g., intermittently, etc. (clocks incorporating stepping motor subclass 490) [GO4C 17/00S2B]
2 968/DIG 1
                         (0 OR, 2 XR)
                       968 : HOROLOGY
           Class
           968/DIG 1
                                PAPER COPIES IN NUMERICAL ORDER OF ALL U.S.
                                     PATENTS IN SUBCLASSES 2-977
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## 10620602\_QUAL.txt

5438596 97

Page 1

## 10620602\_LIST.txt

PLUS Search Results for S/N 10620602, Searched December 07, 2004

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.